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NASA Procedural Requirements

COMPLIANCE IS MANDATORY

NPR 8553.1B

Effective Date:
September 22, 2009

Expiration Date:
September 22, 2014

[Printable Format \(PDF\)](#)

Request Notification of Change

(NASA Only)

Subject: NASA Environmental Management System

Responsible Office: Environmental Management Division

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Chapter 6. Management Review

6.1.1 Purpose. To involve Senior Management in the review and evaluation of the EMS to ensure that it continues to be suitable, adequate, and effective and meets the requirements of this NPR and EO 13423.

a. The Center Senior Management shall review the EMS annually to ensure its continuing suitability, adequacy, and effectiveness.

(1) Management shall ensure that these reviews include assessing opportunities for improvement and the need for changes to the EMS, including the environmental policy and environmental objectives and targets.

(2) Records of the management reviews shall be retained per Section 5.4 of this NPR.

6.2 Roles and Responsibilities

6.2.1 The Center EMS Representative is responsible for the following:

a. Reporting to the Center Director and NASA HQ Environmental Management Division on the results of Center-led annual EMS reviews and the status and viability of the Center EMS.

b. Reporting to the Center Director on the results of independent Declaration of Conformance assessments, as applicable.

c. Reviewing and updating, as necessary, Center objectives and targets.

d. Reviewing the determination(s) of technical feasibility and economic reasonableness

where it was decided not to set objectives and targets to address high-priority environmental aspects or EO 13423 goals.

6.2.2 The EMS management review shall include the following inputs to determine any necessary changes to and opportunities for continual improvement of the EMS:

- a. Results of internal audits.
- b. Environmental compliance evaluations with legal and other requirements.
- c. Communications from external interested parties.
- d. Environmental performance of the Center, to include the progress on objectives and targets.
- e. Status of corrective and preventive actions.
- f. Follow up actions from previous management reviews.
- g. Changing circumstances both physically and in requirements.
- h. Recommendations for improvement.

6.3 Requirements

6.3.1 Outputs from the management review include decisions and actions related to changes to environmental policy, objectives, targets, and other elements of the EMS consistent with the commitment to continual improvement.

6.3.2 The results of the management review, including EMS status, shall be recorded.

6.3.3 Per the instructions for implementing EO 13423, the Center Director shall obtain third-party recognition of its EMS, such as ISO 14001 certification, or shall issue a Declaration of Conformance that the Center EMS conforms to applicable requirements of this NPR and EO 13423.

6.3.4 For a Declaration of Conformance, the EMS may be considered fully implemented when the following conditions have been met:

- a. It has been subject to an audit by a qualified party outside the control or scope of the EMS. The Center may utilize the HQ Environmental Management Division-led EFR or an independent Declaration of Conformance assessment to satisfy this requirement. (See paragraph 5.5.)
- b. The audit findings have been recognized by appropriate Center management.
- c. The Center Director has issued a document declaring conformance. (See Appendix D,

Section D.18.c for an example of a Declaration of Conformance.)

6.3.5 The Declaration of Conformance shall be renewed every three years in conjunction with the requirement for an audit by a qualified party outside the control or scope of the EMS. This should be done in conjunction with the annual EMS review required by section 6.2.2, a-h.

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